

CLAIMS

What is claimed is:

- 5 1. A system for coding and updating a patient profile and for providing customized health information to an individual, said system comprising:
 - a server;
 - a remote interface for entering in said server questions to be answered by said individual; and
- 10 a remotely programmable apparatus for interacting with said individual, said remotely programmable apparatus being in communication with said server via a communication network;
 - wherein said server comprises:
 - a questionnaire generator for generating a questionnaire comprising questions for determining at least one of a physical condition of said individual, a mental condition of said individual, and a behavior of said individual, and for transmitting said questionnaire from said server to said remotely programmable apparatus;
 - 20 a data gatherer connected to said questionnaire generator for receiving from said remotely programmable apparatus said individual's physical condition into a physical condition profile, said individual's mental condition into a mental condition profile, said individual's behavior into a behavioral profile for said individual according to responses to the questionnaire;
 - 25 a script generator connected to said data gatherer for generating a customized script program from questions based on said individual's physical, mental, and behavioral profiles, and for transmitting said customized script program to said remotely programmable apparatus;
 - 30 a report generator for generating a report comprising said individual's physical, mental, and behavioral profiles and said assigned customized script program; and
 - a database connected to said questionnaire generator, said data gatherer, and said script generator for storing said questionnaire, said profiles, and said script program;
 - and wherein said remotely programmable apparatus comprises:

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a communication means for receiving said questionnaire and said script program from said server and for transmitting said responses to said server;

a user interface for communicating said questionnaire and said script program to said individual and for receiving said responses;

5 a memory for storing said questionnaire, said script program, and said responses; and

a processor connected to said communication means, said user interface and said memory for executing said questionnaire and said script program to communicate said questions to said individual, to receive said responses to said 10 questions, and to transmit said responses to said server.

2. The system of Claim 1, wherein after said responses are transmitted to said server, additional physical, mental, and behavioral profiles are created and an additional script program is created.

15 3. The system of Claim 1, wherein said questionnaire generator further comprises a registration means for registering a name of said individual, a language of said individual, and a current health condition of said individual; and said questionnaire generator and said script generator comprise a tailoring means 20 for tailoring said questionnaire and said script program in dependence upon said language and said current health condition of said individual.

4. The system of Claim 1, wherein said questionnaire generator further includes a confirmation means for confirming with said individual said 25 physical profile, mental profile, and behavioral profile.

5. The system of Claim 1, wherein said script program comprises:
a request for clinical data;
a monitoring question; and
30 educational information.

6. The system of Claim 5, wherein said educational information comprises means for accessing an external source of additional educational

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information and means for transferring said additional educational information from said external source to said remotely programmable apparatus.

7. The system of Claim 1, wherein said data relating to said physical condition of said individual comprise measurements which are received from a 5 monitoring device connected to said remotely programmable apparatus.

8. The system of Claim 1, wherein said data relating to said physical condition of said individual comprises medical claims received from a managed care organization of said individual.

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9. The system of Claim 1, wherein said data related to said physical condition of said individual comprises electronic medical records received from a health-care provider of said individual.

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10. A method for providing customized health information to an individual to induce a modification in a health-related behavior of said individual, said method comprising:

15 20 exchanging data with a server through a communication network, wherein said data includes a questionnaire and a script program executable by said remotely programmable apparatus to communicate questions to said individual, to receive responses to said questions, and to transmit said responses to said server;

storing said questionnaire, said script program, and said responses to said questions;

25 communicating said questions to said individual and for receiving said responses to said questions; and

executing said questionnaire and said script program;

transferring from said server to said remotely programmable apparatus said questionnaire containing questions for determining a physical condition, a mental condition, and behavior of said individual;

30 receiving in said server responses to said questions entered by said individual from said remotely programmable apparatus;

generating from said responses a physical condition, a mental condition, and a behavior of said individual;

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translating said physical condition, mental condition, and behavior into physical, mental, and behavioral profiles of said individual;

generating a customized script program for said individual based on said physical, mental, and behavioral profiles; and

5 transferring said customized script program to said remotely programmable apparatus.

11. The method of Claim 10, further comprising creating additional physical, mental, and behavioral profiles and an additional script program after 10 said server receives said responses.

12. The method of Claim 10, further comprising registering a name of said individual, a language of said individual, and said current health condition of said individual in said server prior to transferring said questionnaire; and tailoring 15 said questionnaire and said script program to said individual in dependence upon said language and said current health condition of said individual.

13. The method of Claim 10, wherein said script program comprises:
20 a request for clinical data;
 a monitoring question; and
 educational information.

14. The method of Claim 13, wherein said educational information comprises means for accessing an external source of additional educational 25 information and means for transferring said additional educational information from said external source to said remotely programmable apparatus.

15. The method of Claim 10, further comprising generating a report comprising said individual's physical, mental, and behavioral profiles and said 30 assigned customized script program.

16. The method of Claim 10, wherein said data relating to said physical condition comprises measurements which are received by said server from a monitoring device connected to said remotely programmable apparatus.

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17. The method of Claim 10, wherein said data relating to said physical condition of said individual comprises medical claims received from a managed care organization of said individual.

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18. The method of Claim 10, wherein said data relating to said physical condition of said individual comprises electronic medical records received from a health-care provider of said individual.

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19. A clinician computer system, the clinician system in communicating with one or more patient device, the clinician system comprising:

a database comprising questions, answer and follow-up actions;
a display;
a processor; and

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a graphical user interface executed by the processor and presented on the display comprising:

a selection component for selecting a question, answer or follow-up action from the database;

an icon generator for generating and displaying an icon associated with the selected question, answer or follow-up action;

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a linking component for linking displayed icon; and

a conversion component for converting linked displayed icons into a script program;

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a sending component for sending the script program to a patient device over a communication network.